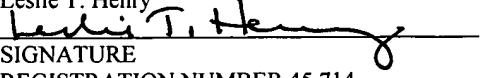
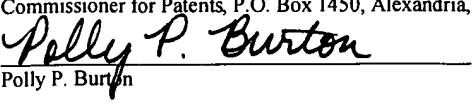


IAP13 Rec'd PCT/PTO 01 DEC 2006

FORM PTO-1390 (REV 7-05) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER PP23725.002(035784/309941) U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/576,943
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/US2004/036957	INTERNATIONAL FILING DATE 11/04/2004	PRIORITY DATE CLAIMED 11/04/2003
TITLE OF INVENTION USE OF ANTAGONIST ANTI-CD40 ANTIBODIES FOR TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISEASE AND ORGAN TRANSPLANT REJECTION		
APPLICANT(S) FOR DO/EO/US Long et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11. To 20. below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Copy of Notification of Missing Requirements (14 pgs); Response to Notification of Missing Requirements (2 pgs); Paper Copy of Substitute Sequence Listing (14 pgs)</p>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/576,943	INTERNATIONAL APPLICATION NO. PCT/US2004/036957	ATTORNEY'S DOCKET NUMBER PP23725.002(035784/309941)		
<input checked="" type="checkbox"/> The following fees have been submitted:		Calculations		
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))		PTO USE ONLY		
22. <input type="checkbox"/> Examination fee (37 CFR 1.492 (c)) (If the written opinion prepared by ISA/US or the international preliminary examination report prepared by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1-4) ..\$ 0				
..... All other situations.....		\$200		
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..\$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				
TOTAL OF 21, 22 and 23		=		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)) The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate	
- 100 =	/50=		x \$250	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 130.00		
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE
Total Claims		0 -20 =	0	X \$ 50.00
Independent Claims		0 - 3 =	0	X \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00
		TOTAL OF ABOVE CALCULATIONS	=	\$ 130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
		SUBTOTAL	=	\$ 130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				
		TOTAL NATIONAL FEE	=	\$ 130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				
		TOTAL FEES ENCLOSED	=	\$ 130.00
12/07/2006 LLANDGRA 00000066 160605 10576943		Amount to be Refunded	\$	
01 FEB:1617 130.00 DA		Amount to be Charged	\$	
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 16-0605 in the amount of \$130.00 to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605.				
Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: Leslie T. Henry  SIGNATURE REGISTRATION NUMBER 45,714 Customer Number 00826 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Raleigh Office (919) 862-2200 Fax Raleigh Office (919) 862-2260		"Express Mail" Mailing Label Number EV 913516163 US Date of Deposit: December 1, 2006 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attn: DO/US (PTO) Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Polly P. Burton		

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Long *et al.*

Attn: DO/US

International Appl. No.: PCT/US2004/036957

International Filing Date: 04 November 2004

For: USE OF ANTAGONIST ANTI-CD40 ANTIBODIES FOR TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISEASE AND ORGAN TRANSPLANT REJECTION

Attorney's Docket No. PP23725.002(035784/309941)

Mail Stop PCT

Attn: DO/US (PTO)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. §371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

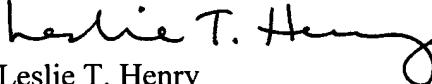
Sir:

Responsive to the Examiner's requirement, set forth in the Notification of Missing Requirements under 35 U.S.C. §371 in the United States Designated/Elected Office, dated October 2, 2006, that a substitute Computer Readable Form (CRF) Sequence Listing be submitted in the above-referenced application, Applicants submit herewith a substitute copy of the Sequence Listing in CRF, as well as a paper copy of the Sequence Listing, to correct the errors noted in the Notice. As the Notice required that field <140> of the Sequence Listing be updated to include the current application number, Applicants have amended field <130> to reflect the current attorney file reference number. Also, the title of the application on the Sequence Listing has been amended to correct the spelling of "Antagonistic" to reflect "Antagonist" to be consistent with the spelling of this word in the title on page 1 of the specification for this application and in the title on the transmittal letter for this national-phase application.

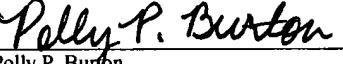
Please replace the original Sequence Listing with the substitute copy submitted concurrently herewith. It is submitted that the amendments, made in accordance with 37 C.F.R. §1.825(a), included in the substitute sheets of the sequence listing do not include new matter.

I hereby state that the substitute copy of the computer-readable form, submitted in accordance with 37 C.F.R. §1.825(b), is the same as the amended sequence listing.

Respectfully submitted,



Leslie T. Henry
Agent for Applicant
Registration No. 45,714

<p>Customer No. 00826 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Raleigh Office (919) 862-2200 Fax Raleigh Office (919) 862-2260</p>	<p>CERTIFICATE OF EXPRESS MAILING Express Mail" Mailing Label Number EV 913516163 US Date of Deposit: December 1, 2006 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: MAIL STOP PCT, ATTN: DO/US (PTO), Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  _____ Polly P. Burton</p>
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UNITED STATES PATENT AND TRADEMARK OFFICE

ALSTON & BIRD LLP page 1 of 2

OCT 05 2006

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Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/576,943	Li Long	035784309941
INTERNATIONAL APPLICATION NO.		
PCT/US04/36957		
I.A. FILING DATE	PRIORITY DATE	
11/04/2004	11/04/2003	
CONFIRMATION NO. 1890		
371 FORMALITIES LETTER		
OC000000020651681		

Date Mailed: 10/02/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2006
- Copy of the International Search Report filed on 04/21/2006
- Preliminary Amendments filed on 04/21/2006
- Information Disclosure Statements filed on 04/21/2006
- Biochemical Sequence Diskette filed on 04/21/2006
- Biochemical Sequence Listing filed on 04/21/2006
- Request for Immediate Examination filed on 04/21/2006
- Copy of references cited in ISR filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006
- Specification filed on 04/21/2006
- Claims filed on 04/21/2006
- Drawings filed on 04/21/2006

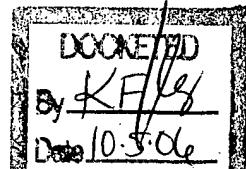
The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

ALSTON & BIRD
RTA
RECEIVED

10/06/06



SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,943	PCT/US04/36957	035784309941

FORM PCT/DO/EO/905 (371 Formalities Notice)